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## ***BPA launches region-wide VendingMiSer™ conservation program***

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### **Bonneville Power Administration**

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**PORTLAND, Ore.** – The Northwest can have it both ways: cold drinks *and* energy savings, according to the Bonneville Power Administration. BPA today announced a region-wide program to install a power control device known as VendingMiSer on as many of the region's vending machines as possible, beginning this month.

VendingMiSer, manufactured by Bayview Technology Group Inc. of San Carlos, Calif., is a small electronic device that reduces the energy consumption of a cold drink vending machine by an average of 46 percent.

Each lighted vending machine consumes 340 to 550 watts of electricity, and there are about 120,000 machines in the region. That number is expected to grow by about 8 percent per year. BPA expects to reduce its load by as much as 14.75 average megawatts, which is enough energy to power up to 14,750 homes through this program.

Vending machines, like exit lights, run 24 hours a day. However, VendingMiSer powers down all electrical components of the machine during inactive periods, such as nights and weekends. A motion sensor mounted above the machine detects people approaching and turns it back on. Tests performed by Coca Cola and Pepsi Cola show that product temperature remains within specifications, delivering ice-cold drinks while using VendingMiSer.

"Conservation programs like VendingMiSer are an exciting option. They have the potential to be some of the most effective and lowest cost means of immediately reducing power consumption," said Steve Wright, BPA acting administrator. "System reliability is increased, and rates will ultimately be lower as demand on BPA is reduced," he added.

"This program brings immediately It's a proven technology with reliable energy savings, with no modifications to existing structures, and where the only financial investment involved is the price of the device and simple installation. In this case, installation teams simply plug the unit in," said Rick Miller, BPA program manager.

All utilities in the region are eligible for the program at volume discount prices. Utilities will also receive reports on the number and location of installed devices.

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